

1        DUAL MODE COATING THICKNESS MEASURING INSTRUMENT

2                    ABSTRACT OF THE DISCLOSURE

3            A coating thickness measuring instrument is provided. The coating thickness  
4 measuring instrument has a first mode of operation in which it is operative to make  
5 measurements with a first resolution and a second mode of operation in which it is  
6 operative to make measurements with a second resolution, the first resolution being  
7 greater than the second. The instrument may provide a first short range high  
8 resolution mode and a second long range low resolution mode. The first range may  
9 be contained in or overlap the second range.

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